



ASBESTOS ABATEMENT CLEARANCE REPORT

School District Garden Grove Unified

School Name Carver Elementary School

Building(s) Building A

Other Information Administration


Materials Removed Floor tile and mastic, few instances of TSI

Known Asbestos-Containing
Materials Remaining Not Applicable

Air Clearance:

As of (date) August 4, 2014 the materials indicated above have been removed from the locations indicated and the interior air has been tested and found to meet the requirements of EPA and OSHA for the occupancy by unprotected personnel.

Project Consultant/technician


(Signature)

01-2685

(Certification #)



Garden Grove Unified School District Maintenance Center

Facilities Department 8211 Lampson Avenue, Garden Grove, CA 92841

Phone: (714) 663-6442 Fax: (714) 663-6362

Transmittal

Date:

June 22, 2015

☒ US MAIL

☐ OVERNIGHT

To:

Eric Canteenwala, EPA

☐ ELECTRONIC MAIL

☐ DISTRICT MAIL

☐ HAND DELIVERED

From:

Elaine Kavanagh, Facilities

Subject: Carver ES - reports

A handwritten signature in black ink, appearing to be 'EK' or similar, written over the subject line.

☐ URGENT ☐ For Your Approval ☐ Review & Comment ☐ Sign & Return ☒ File

Enclosed please find the following reports regarding Carver ES: Asbestos & Lead Paint Survey, Clearance report, Bldg. D, Clearance report, Bldgs. B & C, Clearance report, Bldg. A.

Hazardous Material Spec.

Received By: _____

Date: _____

**LA Testing**

11652 Knott Street Unit F5, Garden Grove, CA 92841

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>gardengrovelab@latesting.com

LA Testing Order: 331414546

CustomerID: 32CAEN45

CustomerPO:

ProjectID:

Attn: **Mike McDaniel**
Cardinal Environmental Consultants, Inc.
2691 Dow Avenue
Unit C-2
Tustin, CA 92780

Phone: (714) 730-6760
Fax: (714) 730-1697
Received: 08/04/14 9:50 AM
Analysis Date: 8/4/2014
Collected:

Project: **GGUSD Carver A-Build**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						$\geq 0.5\mu$	$< 5\mu$		(S/mm ²)	(S/cc)
GGCE080401 331414546-0001		1235.00	0.0625	1	None Detected			0.0050	<16.00	<0.0050
GGCE080402 331414546-0002		1235.00	0.0625	0	None Detected			0.0050	<16.00	<0.0050
GGCE080403 331414546-0003		1235.00	0.0625	0	None Detected			0.0050	<16.00	<0.0050
GGCE080404 331414546-0004		1235.00	0.0625	2	None Detected			0.0050	<16.00	<0.0050
GGCE080405 331414546-0005		1235.00	0.0625	0	None Detected			0.0050	<16.00	<0.0050

Analyst(s)

Michael DeCavallas (5)

Michael DeCavallas, Laboratory Manager
or other approved signatory

LA Testing is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above and may not be reproduced except in full, without written approval by LA Testing. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. LA Testing bears no responsibility for sample collection activities or analytical method limitations. Sample received in acceptable condition unless otherwise noted. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0

Initial report from 08/04/2014 16:10:25



ASBESTOS ABATEMENT CLEARANCE REPORT

School District Garden Grove Unified

School Name Carver Elementary School

Building(s) Building B and C

Other Information Classrooms


Materials Removed Floor tile and mastic, few instances of TSI

Known Asbestos-Containing
Materials Remaining Not Applicable

Air Clearance:

As of (date) July 14, 2014 the materials indicated above have been removed from the locations indicated and the interior air has been tested and found to meet the requirements of EPA and OSHA for the occupancy by unprotected personnel.

Project Consultant/technician


(Signature)

01-2685

(Certification #)



LA Testing

11652 Knott Street Unit F5, Garden Grove, CA 92841

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>

gardengrovelab@latesting.com

LA Testing Order: 331413264

CustomerID: 32CAEN45

CustomerPO:

ProjectID:

Attn: **Ron McDaniel**
Cardinal Environmental Consultants, Inc.
2691 Dow Avenue
Unit C-2
Tustin, CA 92780

Phone: (714) 730-6760
Fax: (714) 730-1697
Received: 07/14/14 10:55 AM
Analysis Date: 7/14/2014
Collected:

Project: **GGUSD "Carver Elementary"**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						$\geq 0.5\mu < 5\mu$	$\geq 5\mu$		(S/mm ²)	(S/cc)
GGUSD-0714-01 331413264-0001		1260.00	0.0625	0	None Detected			0.0049	<16.00	<0.0049
GGUSD-0714-02 331413264-0002		1260.00	0.0625	0	None Detected			0.0049	<16.00	<0.0049
GGUSD-0714-03 331413264-0003		1260.00	0.0625	0	None Detected			0.0049	<16.00	<0.0049
GGUSD-0714-04 331413264-0004		1260.00	0.0625	0	None Detected			0.0049	<16.00	<0.0049
GGUSD-0714-05 331413264-0005		1260.00	0.0625	0	None Detected			0.0049	<16.00	<0.0049

Analyst(s)

Michael DeCavallas (5)

Michael DeCavallas, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0

Initial report from 07/14/2014 14:43:48



LA Testing

11652 Knott Street Unit F5, Garden Grove, CA 92841

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>

gardengrovelab@latesting.com

LA Testing Order: 331413266

CustomerID: 32CAEN45

CustomerPO:

ProjectID:

Attn: **Ron McDaniel**
Cardinal Environmental Consultants, Inc.
2691 Dow Avenue
Unit C-2
Tustin, CA 92780

Phone: (714) 730-6760
Fax: (714) 730-1697
Received: 07/14/14 10:55 AM
Analysis Date: 7/14/2014
Collected:

Project: GGUSD "Carver Elementary"

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥ 0.5μ < 5μ	≥ 5μ		(S/mm ²)	(S/cc)
GGUSD-0714-01 331413266-0001		1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0714-02 331413266-0002		1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0714-03 331413266-0003		1320.00	0.0625	1	None Detected			0.0047	<16.00	<0.0047
GGUSD-0714-04 331413266-0004		1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0714-05 331413266-0005		1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047

Analyst(s)

Michael DeCavallas (5)

Michael DeCavallas, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0

Initial report from 07/14/2014 15:56:48



ASBESTOS ABATEMENT CLEARANCE REPORT

School District Garden Grove Unified

School Name Carver Elementary School

Building(s) Building D (both sides)

Other Information Classrooms


Materials Removed Floor tile and mastic, few instances of TSI

Known Asbestos-Containing
Materials Remaining Not Applicable

Air Clearance:

As of (date) July 21, 2014 the materials indicated above have been removed from the locations indicated and the interior air has been tested and found to meet the requirements of EPA and OSHA for the occupancy by unprotected personnel.

Project Consultant/technician


(Signature)

01-2685

(Certification #)

**LA Testing**

11652 Knott Street Unit F5, Garden Grove, CA 92841

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>gardengrovelab@latesting.com

LA Testing Order: 331413713

CustomerID: 32CAEN45

CustomerPO:

ProjectID:

Attn: **Mike McDaniel**
Cardinal Environmental Consultants, Inc.
2691 Dow Avenue
Unit C-2
Tustin, CA 92780

Phone: (714) 730-6760
Fax: (714) 730-1697
Received: 07/21/14 11:00 AM
Analysis Date: 7/21/2014
Collected:

Project: **GGUSD-Carver Elementary**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						$\geq 0.5\mu < 5\mu$	$\geq 5\mu$		(S/mm ²)	(S/cc)
GGUSD-0721-01 331413713-0001	North side of "d" building	1320.00	0.0625	2	None Detected			0.0047	<16.00	<0.0047
GGUSD-0721-02 331413713-0002	North side of "d" building	1440.00	0.0625	0	None Detected			0.0043	<16.00	<0.0043
GGUSD-0721-03 331413713-0003	North side of "d" building	1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0721-04 331413713-0004	North side of "d" building	1440.00	0.0625	1	None Detected			0.0043	<16.00	<0.0043
GGUSD-0721-05 331413713-0005	North side of "d" building	1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0721-06 331413713-0006	South side of "d" building	1440.00	0.0625	1	None Detected			0.0043	<16.00	<0.0043
GGUSD-0721-07 331413713-0007	South side of "d" building	1440.00	0.0625	0	None Detected			0.0043	<16.00	<0.0043
GGUSD-0721-08 331413713-0008	South side of "d" building	1440.00	0.0625	0	None Detected			0.0043	<16.00	<0.0043
GGUSD-0721-09 331413713-0009	South side of "d" building	1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047
GGUSD-0721-10 331413713-0010	South side of "d" building	1320.00	0.0625	0	None Detected			0.0047	<16.00	<0.0047

Analyst(s)

Michael DeCavallas (10)

Michael DeCavallas, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0

Initial report from 07/21/2014 15:16:24